

Express Mail Label No. EV 342575794 US

Docket No.: TESSERA 3.0-205 A DIV
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Beroz et al.

Application No.: Not Yet Assigned Group Art Unit: 3729

Filed: Herewith Examiner: M. Trinh

For: MICROELECTRONIC JOINING
PROCESSES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference was of record in Application No. 09/523,513, the benefit of which is claimed under § 120. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: August 26, 2003

Respectfully submitted,

By


Marcus J. Millet
Registration No.: 28,241
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield, New Jersey 07090
(908) 654-5000
Attorney for Applicant

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449A/B/PTO | | | | Complete If Known | |
| | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Masud Beroz |
| | | | | Art Unit | 3729 |
| | | | | Examiner Name | M. Trinh |
| Sheet | 1 | of | 2 | Attorney Docket Number | TESSERA 3.0-205 A DIV |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-5,133,495 | 07/1992 | ANGULAS ET AL. | |
| | AB | US-5,148,265 | 09-15-1992 | KHANDROS ET AL. | |
| | AC | US-5,148,266 | 09-15-1992 | KHANDROS ET AL. | |
| | AD | US-5,203,076 | 04/1993 | BANERJI ET AL. | |
| | AE | US-5,232532 | 08/1993 | HORI | |
| | AF | US-5,346,861 | 09-13-1994 | KHANDROS ET AL. | |
| | AG | US-5,431,328 | 07/1995 | CHANG ET AL. | |
| | AH | US-5,518,964 | 05-21-1996 | DISTEFANO ET AL. | |
| | AI | US-5,578,527 | 11/1996 | CHANG ET AL. | |
| | AJ | US-5,659,952 | 08-26-1997 | KOVAC ET AL. | |
| | AK | US-5,706,174 | 01-06-1998 | DISTEFANO ET AL. | |
| | AL | US-5,766,987 | 06-16-1998 | MITCHELL ET AL. | |
| | AM | US-5,776,796-A1 | 07-07-1998 | DISTEFANO ET AL. | |
| | AN | US-5,798,286 | 08-25-1998 | FARACI ET AL. | |
| | AO | US-5,801,446 | 09-01-1998 | DISTEFANO ET AL. | |
| | AP | US-5,834,339 | 11-10-1998 | DISTEFANO ET AL. | |
| | AQ | US-5,843,251 | 12/1998 | TSUKAGOSHI ET AL. | |
| | AR | US-5,861,678 | 01/1999 | SCHROCK | |
| | AS | US-5,885,849 | 03/1999 | DISTEFANO ET AL. | |
| | AT | US-5,915,752 | 02-03-1994 | DISTEFANO ET AL. | |
| | AU | US-5,989,936-B1 | 11/1999 | SMITH ET AL. | |
| | AV | US-6,189,208 | 02/2001 | ESTES ET AL. | |
| | AW | US-6,324,754 | 12/2001 | DISTEFANO ET AL. | |
| | AX | US-6,460,245 | 10/2002 | DISTEFANO | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | |
| | | | | | T ⁶ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449A/B/PTO | | | | Complete if Known | |
| | | | | Application Number | Not Yet Assigned |
| | | | | Filing Date | Concurrently Herewith |
| | | | | First Named Inventor | Masud Beroz |
| | | | | Art Unit | 3729 |
| | | | | Examiner Name | M. Trinh |
| Sheet | 2 | of | 2 | Attorney Docket Number | TESSERA 3.0-205 A DIV |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | Multi-Chip Module Technologies and Alternatives: The Basics (Doame and Franzon, eds., 1993, pp. 450-476). | |
| | CB | RAMOS, RICHARD, Flux Free Process for Placement and Attach of Solder Balls to Wafers, Flip Chips and all BGA Packages. | |
| | CC | SOLBERG, Vern, Design Guidelines for Surface Mount and Fine Pitch Technology, 2d ed., Electronic Packaging and Interconnection Series. | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

448070_1.DOC

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|